

PATENT
Atty. Dkt. No. ROC920000071US1
MPS Ref. No.: IBM2k0071

IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) A method for managing bookmark information in a data structure residing on a computer, comprising:
receiving a plurality of bookmark information entries, each of the bookmark information entries comprising a bookmarked network address, and corresponding source identifier information, wherein the network address refers to a network address of a bookmarked document, and wherein the source information identifies a specific source, of a plurality of sources, at which a bookmark to the document was created; and
~~identifying a specific source, of a plurality of sources, at which the bookmarked network address was bookmarked; wherein each of the specific sources identified in the bookmark information entries is a different one of the plurality of sources; and~~
storing the bookmark information entries in the data structure.
2. (Original) The method of claim 1, further comprising collecting the network addresses and source identifier information during an Internet browsing session.
3. (Cancelled)
4. (Original) The method of claim 1, wherein the plurality of sources is selected from the group comprising of a laptop, a cellular phone, e-mail, a personal data assistant, a set-top box, a watch, a hand-held computer, a pager, and a desktop computer.
5. (Original) The method of claim 1, wherein the data structure is a bookmark table having at least one bookmark entry.
- 6-7. (Cancelled)

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8. (Original) The method of claim 2, further comprising populating a plurality of fields with the bookmark information to form the at least one bookmark entry.

9. (Original) The method of claim 2, further comprising collecting the bookmark information as at least one bookmark entry in a bookmark table.

10. (Previously Presented) The method of claim 2, wherein the plurality of bookmark entries is received from a remote network source different from any of the plurality of sources.

11. (Previously Presented) The method of claim 2, further comprising, prior to receiving the bookmark information entries:

storing the network addresses as bookmarks containing source identifier information identifying the corresponding specific resource performing the storing; and

sending stored bookmark addresses and corresponding source identifier information to the computer as bookmark information entries.

12. (Previously Presented) The method of claim 2, further comprising, prior to receiving the bookmark information entries:

browsing a network connected to the plurality of sources and comprising network addresses;

storing the network addresses as bookmarks containing source identifier information identifying the corresponding specific resource performing the storing; and

sending stored bookmark addresses and corresponding source identifier information to the computer as bookmark information entries.

13. (Original) The method of claim 12, wherein the network is the Internet and the network addresses are Uniform Resource Locators (URLs).

14. (Original) The method of claim 10, wherein the plurality of sources is selected from the group comprising of a laptop, a cellular phone, e-mail, a personal data

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assistant, a set-top box, a watch, a hand-held computer, a pager, and a desktop computer.

15. (Original) The method of claim 1, wherein the source identifier information is selected from the group comprising of the laptop, the cellular phone, e-mail, the personal data assistant, the set-top box, the watch, the hand-held computer, a pager, and a desktop computer.

16. (Original) The method of claim 2, wherein the source identifier information is selected from the group comprising of person, location, sender, channel, program, and phone number.

17. (Original) The method of claim 1, wherein the bookmark information received from the plurality of sources may be administered at a local computer based on the source identifier information.

18. (Currently Amended) A computer-readable medium having instructions or programs which, when executed by a process cause the process to perform a method, comprising:

receiving a plurality of bookmark information entries, each of the bookmark information entries comprising a bookmarked network addresses and corresponding source identifier information, wherein the network address refers to a network address of a bookmarked document, and wherein the source information identifies a specific source, of a plurality of sources, at which a bookmark to the document was created; and

~~identifying a specific source, of a plurality of sources, at which the bookmarked network address was bookmarked; wherein each of the specific sources identified in the bookmark information entries is a different one of the plurality of sources;~~ and

storing the bookmark information entries in the data structure.

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19. (Original) The computer-readable medium of claim 18, further comprising collecting the network addresses and source identifier information during an Internet browsing session.
20. (Cancelled)
21. (Original) The computer-readable medium of claim 18, wherein the plurality of sources is selected from the group comprising of a laptop, a cellular phone, e-mail, a personal data assistant, a set-top box, a watch, a hand-held computer, a pager, and a desktop computer.
22. (Original) The computer-readable medium of claim 18, wherein the data structure is a bookmark table having at least one bookmark entry.
- 23-24. (Cancelled)
25. (Original) The computer-readable medium of claim 19, further comprising populating a plurality of fields with the bookmark information to form the at least one bookmark entry.
26. (Original) The computer-readable medium of claim 19, further comprising collecting the bookmark information as at least one bookmark entry in a bookmark table.
27. (Previously Presented) The computer-readable medium of claim 19, wherein the plurality of bookmark entries is received from a remote network source different from any of the plurality of sources.
28. (Previously Presented) The computer-readable medium of claim 19, further comprising, prior to receiving the bookmark information entries:
storing the network addresses as bookmarks containing source identifier information identifying the corresponding specific resource performing the storing; and

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sending stored bookmark addresses and corresponding source identifier information to the computer as bookmark information entries.

29. (Previously Presented) The computer-readable medium of claim 19, further comprising, prior to receiving the bookmark information entries:

browsing a network connected to the plurality of sources and comprising network addresses;

storing the network addresses as bookmarks containing source identifier information identifying the corresponding specific resource performing the storing; and

sending stored bookmark addresses and corresponding source identifier information to the computer as bookmark information entries.

30. (Original) The computer-readable medium of claim 29, wherein the network is the Internet and the network addresses are URLs.

31. (Original) The computer-readable medium of claim 27, wherein the plurality of sources is selected from the group comprising of a laptop, a cellular phone, e-mail, a personal data assistant, a set-top box, a watch, a hand-held computer, a pager, and a desktop computer.

32. (Previously Presented) The computer-readable medium of claim 18 wherein each sources of the plurality of sources is a different device and wherein the source identifier information further identifies a context in which a corresponding network address was bookmarked on the respective specific source.

33. (Original) The computer-readable medium of claim 19, wherein the source identifier information is selected from the group comprising of person, location, sender, channel, program, and phone number.

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34. (Original) The computer-readable medium of claim 18, wherein the bookmark information received from the plurality of sources may be administered at a local computer based on the source identifier information.

35. (Currently Amended) An apparatus, comprising:

a computer;
a plurality of bookmarking devices each having a unique source identifier associated therewith and containing a browser adapted to process network addresses and bookmark selected ones of the network addresses, wherein each network address refers to a network address of a bookmarked document, and wherein the source information identifies a specific bookmarking device at which a bookmark to the document was created; and

a network connection connecting the computer to the plurality of bookmarking devices, wherein the plurality of bookmarking devices transfers the respective selected ones of the bookmarked network addresses and the respective unique source identifier to the computer via the network connection in a manner preserving an association between the selected ones of the respective bookmarked network addresses and the respective unique source identifier, whereby a user managing the bookmarked network addresses on the computer can identify their respective sources.

36. (Original) The apparatus of claim 35, wherein the network connection comprises the Internet.

37. (Original) The apparatus of claim 35, wherein the network connection comprises a wireless connection.

38. (Previously Presented) The apparatus of claim 35 wherein the unique source identifiers are selected from the group comprising of a laptop, a cellular phone, e-mail, a personal data assistant, a set-top box, a watch, a hand-held computer, a pager, and a desktop computer.

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39. (Original) The apparatus of claim 35, wherein the computer comprises a data structure for storing the network addresses and unique source identifiers.

40. (Original) The apparatus of claim 39, wherein the data structure is a bookmark table having at least one bookmark entry.

41. (Cancelled)

42. (Original) The apparatus of claim 40, wherein the computer further comprises a second browser for managing the data structure.

43-44. (Cancelled)

45. (Currently Amended) A method for configuring a device with a source-identifying bookmarking function, comprising:

providing a networked device with an Internet browser program and a bookmark file installed thereon, the Internet browser program having a bookmarking function to bookmark network addresses by storing the network addresses in the bookmark file; and

configuring the networked device to store in the bookmark file, with each bookmarked network address, corresponding source identifier information identifying the networked device as the specific source at which the corresponding bookmarked network address was bookmarked, wherein the network address refers to a network address of a bookmarked document, and wherein the source information identifies the specific networked device at which a bookmark to the document was created; and

46. (Currently Amended) The method of claim 45, further comprising configuring the networked device to store in the bookmark file, with each bookmarked network address, metadata data created at the time the respective bookmarked network address is bookmarked and descriptive of at least a time at which the respective bookmarked network address was bookmarked.

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47. (Currently Amended) The method of claim 45, further comprising configuring the networked device to store in the bookmark file, with each bookmarked network address, ~~metadata~~ data created at the time the respective bookmarked network address is bookmarked and descriptive of at least an email message from which the respective bookmarked network address was bookmarked.

48. (Currently Amended) The method of claim 45, wherein the ~~metadata~~ data is further descriptive of a sender of the email message.

49. (Currently Amended) A data structure residing in memory, comprising:
a bookmarked address column containing a plurality of bookmarked network addresses; and
at least one ~~metadata~~ data column containing ~~metadata~~ data for each of the plurality of bookmarked network addresses, the ~~metadata~~ data having been created when the respective bookmarked network address was bookmarked.

50. (Currently Amended) The data structure of claim 49, wherein the ~~metadata~~ data for each respective bookmarked network address comprises source identifier information identifying a specific source associated with a bookmarking activity by which the respective bookmarked network address was bookmarked in the bookmarked address column.

51. (Previously Presented) The data structure of claim 50, wherein the source identifier information identifies a specific device type.

52. (Previously Presented) The data structure of claim 50, wherein the source identifier information corresponding to at least one bookmarked network address identifies the specific source as electronic mail.

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53. (Currently Amended) The data structure of claim 52, wherein the ~~metadata~~ data for the at least one bookmarked network address further comprises a sender identifier identifying a sender of the electronic mail.

54. (Previously Presented) The data structure of claim 50, wherein the source identifier information corresponding to at least one bookmarked network address identifies the specific source as a set-top box.

55. (Currently Amended) The data structure of claim 54, wherein the ~~metadata~~ data for the at least one bookmarked network address further comprises a channel of the set-top box.

56. (Previously Presented) The data structure of claim 50, wherein the source identifier information corresponding to at least one bookmarked network address identifies the specific source as a telephone.

57. (Currently Amended) The data structure of claim 56, wherein the ~~metadata~~ data for the at least one bookmarked network address further comprises at least one of a telephone number and a location identifier identifying a location of a caller.

58. (Previously Presented) The data structure of claim 50, wherein the source identifier information corresponding to at least one bookmarked network address identifies the specific source as a personal data assistant.

59. (Currently Amended) A method for managing bookmark information in a data structure residing on a computer, comprising:

a) maintaining a bookmark file, comprising:

a plurality of bookmarked network addresses, wherein each network address refers to a network address of a bookmarked document; and

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metadata data for each of the plurality of bookmarked network addresses, the metadata data having been created when the respective bookmarked network address was bookmarked;

b) receiving a plurality of bookmark information transmissions over a network connection, each of the bookmark information transmissions comprising a bookmarked network address and corresponding source identifier information, wherein the source information identifies a specific source, of a plurality of sources, at which a bookmark to the document was created: and

~~identifying a specific source, of a plurality of sources, at which the bookmarked network address was bookmarked; wherein each of the specific sources identified in the bookmark information entries is a different one of the plurality of sources; and~~

c) storing the bookmark information contained in the plurality of bookmark information transmissions in the bookmark file, wherein storing comprises, for each transmission, storing the respective source identifier information as at least a portion of the metadata data for a respective bookmarked network address.

60. (Previously Presented) The method of claim 59, wherein the plurality of bookmark information transmissions is received from the plurality of sources, each having a unique source identifier associated therewith and executing a network browser adapted to process network addresses and bookmark selected ones of the network addresses, wherein the source identifier information corresponding to each respective bookmarked network address represents one of the unique source identifiers.

61. (Previously Presented) The method of claim 59, wherein the source identifier information, corresponding to a given source of the plurality of sources, identifies a device type.

62. (Previously Presented) The method of claim 59, wherein maintaining the bookmark file comprises maintaining a plurality of bookmark files, each for a separate user.

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63. (Previously Presented) The method of claim 59, wherein each of the plurality of bookmark information transmissions further comprises a timestamp indicative of when the corresponding bookmarked network address was bookmarked on the respective specific source.